

Commercial Dishwashers

Covered Products

- High and low temp stationary rack machines (undercounter; single tank door type; pot, pan, and utensil; and glass washing)
- Conveyor machines (rack and rack less/flight type, single and multiple tank)
- Certified models must meet maximum water consumption requirements during the final rinse and use less energy while idling between wash cycles.

Ineligible Products

- Steam, gas, and other non-electric models
- Dishwashers intended for use in residential or laboratory applications

Definitions

Commercial dishwashers can clean and sanitize a large quantity of kitchenware in a short amount of time by utilizing hot water, soap, rinse chemicals, and significant amounts of energy.

Standard Setting and Certifying Program

Various national and international standards apply to electronic appliances. They are defined here as a guide.

ENERGY STAR® is a voluntary energy efficiency program sponsored by the U.S. Environmental Protection Agency. The ENERGY STAR® program makes identification of energy efficient appliances easy by labeling products that deliver the same or better performance as comparable models while using less energy and saving money. For additional information on the ENERGY STAR® program, including product specifications and a list of qualifying products, visit the ENERGY STAR® website at <http://www.energystar.gov>.

Restriction of Hazardous Substances (RoHS) Directive – A European Parliament and Council Directives restricting the use of certain hazardous substances in electrical and electronic equipment. For additional information on RoHS please visit <https://www.gov.uk/government/organisations/regulatory-delivery>.

Specification

Purchasing Commercial Dishwashers

All affected entities shall purchase commercial dishwashers that are Energy Star certified **using the Energy Star Product Finder**.

Affected entities are encouraged to purchase commercial dishwashers that comply with the latest RoHS requirements.

In addition, all affected entities are encouraged to purchase commercial dishwashers which are remanufactured or incorporate recycled materials in the manufacturing of the commercial dishwasher to the extent practicable.

End of Life Management

All affected entities shall follow the following hierarchy for end of life management of commercial dishwashers:

- If the unit is still in working condition:
 - Attempt to re-use it if a commercial dishwasher is needed in another application/facility.
 - If the unit is no longer needed, work with the OGS Surplus Property program for redistribution or sale.
- If the unit is no longer in working condition:
 - Ensure that it is properly recycled through your entities e-waste recycling program.

Packaging

Packaging shall comply with Environmental Conservation Law section 37-0205. Packaging shall not contain inks, dyes, pigments, adhesives, stabilizers, or any other additives to which any lead, cadmium, mercury or hexavalent chromium is intentionally added or contain incidental concentrations of lead, cadmium, mercury or hexavalent chromium which together are greater than 100 parts per million by weight (0.01%).

New York State encourages affected entities to adopt the following:

- The use of bulk packaging.
- The use of reusable packaging.
- The use of innovative packaging that reduces the weight of packaging, reduces packaging waste, or utilizes packaging that is a component of the product.
- That all packaging remain the property of the supplier and not become the property of the affected state entity under any circumstance or condition. The vendor shall certify that the packaging material will be reused, recycled, or composted, and managed in compliance with applicable local, state, and federal laws.
- Packaging that maximizes recycled content and/or meets or exceeds the minimum post-consumer content level for packaging in the U.S. Environmental Protection Agency Comprehensive Procurement Guidelines.
- Packaging that is recyclable or compostable.